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L1: Entry 1 of 1

File: JPAB

Aug 18, 1992

PUB-NO: JP404228415A

DOCUMENT-IDENTIFIER: JP 04228415 A

TITLE: METHOD FOR CONVERTING SILICA PRECURSOR INTO SILICA AT LOW TEMPERATURE BY USING

AMINE CATALYST

PUBN-DATE: August 18, 1992

INVENTOR-INFORMATION:

NAME

COUNTRY

BANEY, RONALD HOWARD BILGRIEN, CARL J BRODERICK, DENNIS W CARPENTER, LESLIE EARL

ASSIGNEE-INFORMATION:

NAME

COUNTRY

DOW CORNING CORP

APPL-NO: JP03130982 APPL-DATE: June 3, 1991

INT-CL (IPC): C01B 33/12; B01J 6/00; C04B 41/50; C09D 183/02; C09D 183/04

ABSTRACT:

PURPOSE: To provide the method for converting hydrogen silsesquioxane resin or hydrolyzed or partially hydrolyzed R

CONSTITUTION: This converting method comprises a process (1) for coating a base with a silica precursor coating, a process (2) for exposing the coating to an atmosphere containing amine, and a process (3) for applying sufficient heat for the formation of the ceramic coating to the coating.

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Web Account	Moyer, E.S.; Berry, I. Interconnect Technology Conference, 2001. Proceedings of the IEEE 2001 Inte , 2001 Page(s): 171 -173
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3 A new four-level metal interconnect system tailored to an advanced mu/m BiCMOS technology

Wall, R.N.; Olewine, M.C.; Augur, R.; DiGregorio, J.; Colovos, G. Semiconductor Manufacturing, IEEE Transactions on , Volume: 11 Issue: 4 , N Page(s): 624 -635

[Abstract] [PDF Full-Text (380 KB)] JNL

4 An integrated low resistance aluminum plug and I w-k polymer diel high perf rmance 0.25 /spl mu/m interc nnects

Dixit, G.A.; Taylor, K.J.; Singh, A.; Lee, C.K.; Shinn, G.B.; Konecni, A.; Hsu, W Brennan, K.; Mi-Chang Chang; Havemann, R.H.

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